



CPU,6ES7215-1AG40-0XB0

URL:<https://www.sxplc.com/cpu-6es7215-1ag40-0xb0>

Product data sheet

General information	
Product type designation	CPU 1215C DC/DC/DC
Firmware version	V4.6
Engineering with	
<ul style="list-style-type: none"> Programming package 	STEP 7 V18 or higher
Supply voltage	
Rated value (DC) <ul style="list-style-type: none"> 24 V DC 	Yes
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Reverse polarity protection	Yes
Load voltage L+	
<ul style="list-style-type: none"> Rated value (DC) permissible range, lower limit (DC) permissible range, upper limit (DC) 	24 V 20.4 V 28.8 V
Input current	
Current consumption (rated value)	500 mA; CPU only
Current consumption, max.	1 500 mA; CPU with all expansion modules
Inrush current, max.	12 A; at 28.8 V DC
I^2t	0.5 A ² ·s
Output current	
for backplane bus (5 V DC), max.	1 600 mA; Max. 5 V DC for SM and CM
Encoder supply	
24 V encoder supply <ul style="list-style-type: none"> 24 V 	L+ minus 4 V DC min.
Power loss	
Power loss, typ.	12 W
Memory	
Work memory <ul style="list-style-type: none"> integrated 	200 kbyte
Load memory <ul style="list-style-type: none"> integrated Plug-in (SIMATIC Memory Card), max. 	4 Mbyte with SIMATIC memory card
Backup	
<ul style="list-style-type: none"> present maintenance-free without battery 	Yes Yes Yes

